



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/807,815	03/23/2004	Keisuke Hirai	1232-5350	4399
27123 MORGAN & 1	7590 06/15/2007 FINNEGAN, L.L.P.		EXAMINER .	
3 WORLD FIN	NANCIAL CENTER		MISLEH, JUSTIN P	
NEW YORK,	NY 10281-2101		ART UNIT	PAPER NUMBER
			2622	
			MAIL DATE	DELIVERY MODE
			06/15/2007	PAPER '

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)			
	10/807,815	HIRAI, KEISUKE			
Office Action Summary	Examiner	Art Unit			
	Justin P. Misleh	2622			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the	correspondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period way reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION  36(a). In no event, however, may a reply be will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDON	DN. timely filed on the mailing date of this communication. NED (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on 23 M	arch 2004.	,			
2a) This action is <b>FINAL</b> . 2b) ⊠ This	This action is <b>FINAL</b> . 2b)⊠ This action is non-final.				
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11,	453 O.G. 213.			
Disposition of Claims					
4)  Claim(s) 1 - 9 is/are pending in the application.  4a) Of the above claim(s) is/are withdray  5)  Claim(s) is/are allowed.  6)  Claim(s) is/are rejected.  7)  Claim(s) is/are objected to.  8)  Claim(s) 1 - 9 are subject to restriction and/or expressions.	vn from consideration.				
Application Papers					
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) access applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Examine	epted or b) objected to by the drawing(s) be held in abeyance. S ion is required if the drawing(s) is a	ee 37 CFR 1.85(a). Objected to. See 37 CFR 1.121(d).			
Priority under 35 U.S.C. § 119		•			
12) Acknowledgment is made of a claim for foreign  a) All b) Some * c) None of:  1. Certified copies of the priority documents  2. Certified copies of the priority documents  3. Copies of the certified copies of the priority application from the International Bureau  * See the attached detailed Office action for a list	s have been received. s have been received in Applica rity documents have been recei u (PCT Rule 17.2(a)).	ation No ved in this National Stage			
Attachment(s)	۵.	or (PTO 412)			
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statement(s) (PTO/SB/08)</li> <li>Paper No(s)/Mail Date</li> </ol>	4) Interview Summa Paper No(s)/Mail 5) Notice of Informa 6) Other:				

Application/Control Number: 10/807,815 Page 2

Art Unit: 2622

## **DETAILED ACTION**

## Election/Restrictions

1. This application contains claims directed to the following patentably distinct species:

Species I – figure 5

Species II – figure 9

Species III – figure 13

Species IV – figure 20

Species V – figure 24

2. The species are independent or distinct because Species I shows a main focusing area having three settable focus detection areas of different sizes surrounding the central focusing area, Species II shows a main focusing area having a three settable focus detection areas of different sizes and position with no central focusing area, Species III a main focusing area having a three settable focus detection areas of different sizes and position with a central focusing area set as an initialization focus detection area, Species IV shows a main focusing area selecting focus detection areas of two different sizes surrounding the central focusing area using a single setting means, and Species V shows a main focusing area having a settable focus detection area of arbitrary position and variable size having a continuous focus process. Species I – V are not connected in any of design, operation, or effect under the disclosure - the species are independent inventions.

Application/Control Number: 10/807,815

Art Unit: 2622

3. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, NONE of the claims are generic.

Page 3

- 4. Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.
- 5. The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.
- 6. Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.
- 7. Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.
- 8. Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an

Application/Control Number: 10/807,815 Page 4

Art Unit: 2622

allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

## Conclusion

9. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Justin P Misleh whose telephone number is 571.272.7313. The Examiner can normally be reached on Monday through Friday from 8:00 AM to 5:00 PM.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Vivek Srivastava can be reached on 571.272.7304. The fax phone number for the organization where this application or proceeding is assigned is 571.273.8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JPM

June 11, 2007